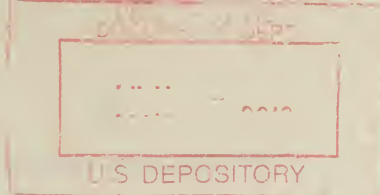


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# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES\*

JULY 1949

**INSTRUCTIONS:** Not more than five publications will be sent free. Technical publications and those marked "Restricted" are furnished only to applicants whose activities justify such action. Foreign correspondents as well as persons not qualified for technical material should address requests, together with their remittances, to: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should also add one-third of the cost of publication to defray postage charges.

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### FARMERS' BULLETIN

**Goldenseal under cultivation.** A. F. Sievers. Bureau of Plant Industry, Soils, and Agricultural Engineering. 14 p., illus. (F 613, rev.) Price 5¢.

Residents of Eastern, North Central, and the North Pacific Coast States who are interested in this specialized crop will find this revised bulletin helpful.

### CIRCULARS

**Diagnosing bee diseases in the apiary.** C. E. Burnside, A. P. Sturtevant, and E. C. Holst. Bureau of Entomology and Plant Quarantine. 31 p., illus. (C 392, rev.) Price 10¢.

This revised circular tells where to look and what to notice in the examination of colonies for disease.

**Grazing spring-fall sheep ranges of southern Idaho.** Joseph F. Pechanec and George Stewart. Forest Service. 34 p., illus. (C 808.) Price 15¢. **FOR SALE ONLY.<sup>1</sup>**

This publication gives the principles of good management of sheep on sagebrush-grass ranges. The recommendations are based on practical experience, observation, and experiments conducted through 20 years of study by the Forest Service in cooperation with the Bureau of Animal Industry at or near the United States Sheep Experiment Station, Dubois, Idaho.

### MISCELLANEOUS PUBLICATIONS

**Virginia forest resources and industries.** Ronald B. Craig. Forest Service. 64 p., illus. (M 681.) Price 50¢.

This report is one of a series of state reports resulting from a nation-wide forest survey. A four-point program for stabilizing the forest resources of Virginia is recommended in the report.

**Plastic sealing of tobacco-storage warehouses.** Quentin W. Roop. Production and Marketing Administration. 34 p., illus. (M 684.) Price 15¢. **FOR SALE ONLY.<sup>1</sup>**

In the sealing of a tobacco-storage warehouse preparatory to fumigation this bulletin discusses the use of materials, equipment and labor; describes methods of application and safety procedures, and gives comparative costs.

### TECHNICAL BULLETINS

**Comparative studies of three soil fumigants for wire worm control.** William C. Cook. Bureau of Entomology and Plant Quarantine. 22 p., illus. (T 980.) Price 10¢. **FOR SALE ONLY.<sup>1</sup>**

Laboratory and field experiments were conducted at Walla Walla, Wash., on the control of this insect by soil fumigation. This bulletin gives the results of these studies.

\*Compiled by Eleanor W. Clay, Office of Information.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

## SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. June 1949. Pp. 85-94. (SRA-BAI 506.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.<sup>1</sup>

## OTHER PUBLICATIONS

Agricultural statistics. Yearbook Statistical Committee, Bureau of Agricultural Economics. 752 p. Price \$1.75. FOR SALE ONLY.<sup>1</sup>

Insects of agricultural and household importance in Alaska with suggestions for their control. Joseph C. Chamberlin. Alaska Agricultural Experiment Station in cooperation with the Office of Experiment Stations and the Bureau of Entomology and Plant Quarantine. 59 p., illus. (AAESC 9.) Price 20¢. FOR SALE ONLY.<sup>1</sup>

Japanese beetle. Bureau of Entomology and Plant Quarantine. 1 sheet. (PS 4, rev.) Price 5¢.

This revised sheet gives a colored illustration of the life cycle of the Japanese beetle. It also includes control methods for the grubs and the adult beetle.

Trees. (1949 Yearbook of Agriculture.) The Yearbook Committee. 944 p., illus. Price \$2.00. FOR SALE ONLY.<sup>1</sup>

## PERIODICALS

Agricultural economics research. Vol. I, No. 3. July 1949. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year foreign.<sup>1</sup>

The agricultural situation. Vol. 33, No. 7. July 1949. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

Agriculture decisions. Vol. 8, No. 5. May 1949. Price of single copy varies depending on size. \$2.50 a year, domestic; \$3.25 a year, foreign.<sup>1</sup>

Bibliography of agriculture. Vol. 13, No. 6. June 1949; Vol. 13, No. 7. July 1949. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.<sup>1</sup>

Crops and markets. Vol. 26, 1949 edition. No subscription. Price 65¢. FOR SALE ONLY.<sup>1</sup>

Extension service review. Vol. 20, No. 7. July 1949. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.<sup>1</sup>

Fire control notes. Vol. 10, No. 4. July 1949. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.<sup>1</sup>

Foreign agriculture. Vol. XIII, No. 7. July 1949. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.<sup>1</sup>

News for farmer cooperatives. Vol. 16, No. 4. July 1949. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.<sup>1</sup>

Journal of agricultural research.

A SHORTAGE OF OPERATING FUNDS HAS FORCED THE DISCONTINUANCE OF THIS JOURNAL. THIS IS THE FINAL NUMBER.

— Vol. 78, No. 12. June 15, 1949. Illus. Price 55¢. FOR SALE ONLY.<sup>1</sup>  
Contents:

Forecasting late blight epiphytotics of potatoes and tomatoes (Va.-16.) Harold T. Cook.  
Investigation of rotenone and benzene hexachloride dusts for the control of insect ectoparasites on sheep (Wis.-174.) Robert J. Dicke, Arthur L. Pope, Robert W. Bray, and Flora Hanning.  
Induced variability in *Phoma lingam* (Wis.-175.) O. H. Calvert, Glenn S. Pound, J. C. Walker, Mark A. Stahmann, and J. F. Stauffer.

Physiology and pathogenicity of the cucurbit black-rot fungus (Wis.-176.) W. F. Chiu and J. C. Walker.

Wisconsin pea stunt, a newly described disease (Wis.-177.) D. J. Hagedorn and J. C. Walker.

Procedures that reduce darkening of cooked potatoes (Wis.-178.) Ferné Bowman and Flora Hanning.

The occurrence of *Hypoderma* larvae in the spinal canal of cattle (Wis.-179.) Warren O. Haberman, Banner Bill Morgan, and Robert J. Dicke.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Toxicity studies of DDT-sabadilla mixtures with evidence of synergistic action (Wis.-180.) J. T. Medler and H. E. Thompson.

A virus disease of watermelon in Wisconsin incited by the tobacco ringspot virus (Wis.-181.) Glenn S. Pound.

Cytology of reproduction in *sorghum vulgare* (G-1404.) Ernest Artschwager and Ruth C. McGuire.

The Brazilian curly top of tomato and tobacco resembling North American and Argentine curly top of sugar beet (G-1407.) C. W. Bennett and A. S. Costa.

Some molds on wood favored by certain toxicants (G-1408.) Arthur F. Verrall.

False moths in cotton: Their origin, description, and variations in number (G-1409.) Norma L. Pearson.

Bacterial leaf blight and stalk rot of corn (G-1410.) A. G. Johnson, Alice L. Robert, and Lillian Cash.

Symptoms of amino acid action on tobacco seedlings in aseptic culture (G-1411.) Robert A. Steinberg.

Soil conservation. Vol. XIV, No. 12. July 1949. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>1</sup>

## MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 72 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

**SMOKE JUMPERS.** 1 reel, 16 mm., sound, in color. Running time, 10 minutes. Released 1949.

This film shows how the U. S. Forest Service has developed its own air-borne squadron—Smokejumpers (parachute firefighters)—to combat forest fires in the remote, roadless areas of our great North Country and the Southwest. Smokejumping is a fast, efficient way of getting fire fighters where they are needed in such country. Every jump is a thrilling and hazardous operation. However, the best possible safety measures—(1) well-planned equipment, (2) gruelling ground training and (3) approved jump techniques protect these patriotic and daring young men. The film covers both the glamorous and unglamorous aspects of smokejumping, and carries a dramatic forest fire prevention message. This film will appeal to audiences of all classes and almost all ages. (Not in Film Libraries; available from regional offices of the Forest Service, and for sale.)

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